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EXAMINER

RONES, CHARLES

ART UNIT PAPER NUMBER

2175

DATE MAILED: 11/21/2002

Please find below and/or attached an Office communication concerning this application or proceeding.

# Office Action Summary

Application No.

09/190,554

Applicant(s)

HSU ET AL.

Examiner

Charles L. Rones

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

## Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136 (a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).

## Status

- 1) ☒ Responsive to communication(s) filed on 04 November 2002.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

## Disposition of Claims

- 4) ☐ Claim(s) 1-21 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-21 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claims \_\_\_\_\_ are subject to restriction and/or election requirement.

## Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are objected to by the Examiner.
- 11) ☐ The proposed drawing correction filed on \_\_\_\_\_ is: a) ☐ approved b) ☐ disapproved.
- 12) ☐ The oath or declaration is objected to by the Examiner.

## Priority under 35 U.S.C. § 119

- 13) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d).
- a) ☐ All b) ☐ Some \* c) ☐ None of the CERTIFIED copies of the priority documents have been:
1. ☐ received.
2. ☐ received in Application No. (Series Code / Serial Number) \_\_\_\_\_.
3. ☐ received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

- 14) ☐ Acknowledgement is made of a claim for domestic priority under 35 U.S.C. & 119(e).

## Attachment(s)

- 15) ☐ Notice of References Cited (PTO-892)
- 16) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 17) ☐ Information Disclosure Statement(s) (PTO-1449) Paper No(s) \_\_\_\_\_.
- 18) ☐ Interview Summary (PTO-413) Paper No(s). \_\_\_\_\_.
- 19) ☐ Notice of Informal Patent Application (PTO-152)
- 20) ☐ Other: \_\_\_\_\_.

**DETAILED ACTION**

***Appeal Brief***

The Appeal Brief timely filed on November 4, 2002 has been entered.

***Claim Rejections - 35 USC § 102***

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

(e) the invention was described in a patent granted on an application for patent by another filed in the United States before the invention thereof by the applicant for patent, or on an international application by another who has fulfilled the requirements of paragraphs (1), (2), and (4) of section 371(c) of this title before the invention thereof by the applicant for patent.

The changes made to 35 U.S.C. 102(e) by the American Inventors Protection Act of 1999 (AIPA) do not apply to the examination of this application as the application being examined was not (1) filed on or after November 29, 2000, or (2) voluntarily published under 35 U.S.C. 122(b). Therefore, this application is examined under 35 U.S.C. 102(e) prior to the amendment by the AIPA (pre-AIPA 35 U.S.C. 102(e)).

2. Claims 1-21 are rejected under 35 U.S.C. 102(e) as being anticipated over Appleman et al. U.S. Patent No. 5,918,010 ('Appleman').

3. As to claim 1,

means associated with one of said receiving display stations for bookmarking selected transmitted documents to thereby store at said receiving display station, direct links to the documents at said remote locations for future access wherein the data file addressed by the URL data filename is located on a server being somewhere on the World Wide Web (Internet) thus inherently a remote location; See 5:1-15; 6:56-67; 7:1-28;

means in a transmitted document defining at least one section in the document as an independent secondary document wherein the banner frame (602) and the content frame (604) are deemed to be sections (separate informed/uninformed views) of the document (common URL for both sections) wherein one of the frames (602/604) can be accessed in a browser using one common URL (deemed to be one document) or each can be accessed using separate URLs, thus being independent allowing access to a secondary document, See Fig. 7; 2:1-50; 5:1-15; 6:6-67; 7:1-28; and

means at said receiving display station for bookmarking said secondary document to thereby store at said receiving display station, a direct link to the secondary document at one of said remote locations, said link circumventing said transmitted document; See fig. 13; 6:34-67; 7:1-28.

4. As to claim 2,

wherein said network is the World Wide Web; See 1:22-33.

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5. As to claim 3,

wherein the transmitted documents are hypertext documents; See 1:21-65.

6. As to claim 4,

wherein the transmitted documents are Web pages in Hypertext Markup Language; See 1:21-65.

7. As to claim 5,

wherein said secondary document is defined by frames within a Web page and is also in Hypertext Markup Language; See 1:21-67; 2:4-12.

8. As to claim 6,

means for displaying a list of said bookmarked documents; See 2:13-19 & 32-50;  
and

means for adding said secondary bookmarked documents to said list; See 6:56-67; 7:1-9.

As to claim 7,

means for accessing and displaying said secondary documents via said direct link; See 6:56-67; 7:1-9 and

means for maintaining connections between said secondary documents and said transmitted documents, whereby said transmitted documents may be accessed and displayed through said accessed secondary documents; See 4:61-67; 6:56-67; 7:1-9.

9. As to claim 8,

bookmarking at one of said receiving display stations selected transmitted documents to thereby store at said receiving display station, direct links to the documents at said remote locations for future access; See Fig. 7; 4:61-67; 6:56-67; 7:1-9;

defining in a transmitted document at least one section as an independent secondary document See Fig. 7; 4:61-67; 6:56-67; 7:1-9; and

bookmarking said secondary document at said receiving display station to thereby store at said receiving display station, a direct link to the secondary document at one of said remote locations without accessing said transmitted document; See Fig. 7; 4:61-67; 6:56-67; 7:1-9.

10. As to claims 9-21, they are combinations and subcombinations of previously rejected claims and they are rejected for their respective reasons as set forth above.

Alternatively to the 35 USC Section 102 rejection, an 35 USC Section 103 rejection has been added.

***Claim Rejections - 35 USC § 103***

11. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 103 that form the basis for the rejections under this section made in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

12. Claims 1-21 are rejected under 35 U.S.C. 103(a) as being unpatentable over Appleman et al. U.S. Patent No. 5,918,010 ('Appleman').

13. As to claim 1,

means associated with one of said receiving display stations for bookmarking selected transmitted documents to thereby store at said receiving display station, direct links to the documents at said remote locations for future access wherein the data file addressed by the URL data filename is located on a server being somewhere on the World Wide Web (Internet) thus inherently a remote location; See 5:1-15; 6:56-67; 7:1-28;

means in a transmitted document defining at least one section in the document as an independent secondary document wherein the banner frame (602) and the content frame (604) are deemed to be sections (separate informed/uninformed views) of the document (common URL for both sections) wherein one of the frames (602/604) can be accessed in a browser using one common URL (deemed to be one document)

or each can be accessed using separate URLs, thus being independent allowing access to a secondary document, See Fig. 7; 2:1-50; 5:1-15; 6:6-67; 7:1-28; and

means at said receiving display station for bookmarking said secondary document to thereby store at said receiving display station, a direct link to the secondary document at one of said remote locations, said link circumventing said transmitted document; See fig. 13; 6:34-67; 7:1-28.

Appleman discloses the claimed invention except for means in a transmitted document defining at least one section in the document as an independent secondary document wherein the banner frame and the content frame are deemed to be sections (separate informed/uninformed views) of the document (common URL for both sections) wherein one of the frames can be accessed in a browser using one common URL (deemed to be one document) or each can be accessed using separate URLs, thus being independent allowing access to a secondary document. Appleman teaches that it is known to provide a means in a transmitted document defining at least one section in the document as an independent secondary document wherein the banner frame and the content frame are deemed to be sections (separate informed/uninformed views) of the document (common URL for both sections) wherein one of the frames can be accessed in a browser using one common URL (deemed to be one document) or each can be accessed using separate URLs, thus being independent allowing access to a secondary document as set forth at column 2, lines 5-31 and column 7, lines 1-15. It would have been obvious to one having ordinary skill in the art at the time the invention was made to teaches that it is known to provide a means in a transmitted document defining at least one section in the document as an independent secondary document



wherein the banner frame and the content frame are deemed to be sections (separate informed/uninformed views) of the document (common URL for both sections) wherein one of the frames can be accessed in a browser using one common URL (deemed to be one document) or each can be accessed using separate URLs, thus being independent allowing access to a secondary document, as taught by Appleman in order to solve the problem of having separate URL for each address when using framing and a user tries to reaccess the page with a bookmark where multiple bookmarks would be required since a bookmark is to a single URL address, saving multiple addresses each as a separate bookmark would allow the framed pages to be recalled later.

14. As to claim 2,

wherein said network is the World Wide Web; See 1:22-33.

15. As to claim 3,

wherein the transmitted documents are hypertext documents; See 1:21-65.

16. As to claim 4,

wherein the transmitted documents are Web pages in Hypertext Markup Language; See 1:21-65.

17. As to claim 5,

wherein said secondary document is defined by frames within a Web page and is also in Hypertext Markup Language; See 1:21-67; 2:4-12.

18. As to claim 6,

means for displaying a list of said bookmarked documents; See 2:13-19 & 32-50;

and

means for adding said secondary bookmarked documents to said list; See 6:56-67; 7:1-9.

As to claim 7,

means for accessing and displaying said secondary documents via said direct link; See 6:56-67; 7:1-9 and

means for maintaining connections between said secondary documents and said transmitted documents, whereby said transmitted documents may be accessed and displayed through said accessed secondary documents; See 4:61-67; 6:56-67; 7:1-9.

19. As to claim 8,

bookmarking at one of said receiving display stations selected transmitted documents to thereby store at said receiving display station, direct links to the documents at said remote locations for future access; See Fig. 7; 4:61-67; 6:56-67; 7:1-9;

defining in a transmitted document at least one section as an independent secondary document See Fig. 7; 4:61-67; 6:56-67; 7:1-9; and

bookmarking said secondary document at said receiving display station to thereby store at said receiving display station, a direct link to the secondary document at one of said remote locations without accessing said transmitted document; See Fig. 7; 4:61-67; 6:56-67; 7:1-9.

20. As to claims 9-21, they are combinations and subcombinations of previously rejected claims and they are rejected for their respective reasons as set forth above.

### ***Response to Arguments***

Applicant's arguments filed November 4, 2002 have been fully considered but they are not persuasive.

### ***Conclusion***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Charles L. Rones whose telephone number is 703-306-3030. The examiner can normally be reached on Monday-Thursday 8am-4pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Dov Popovici can be reached on 703-305-3830. The fax phone numbers for the organization where this application or proceeding is assigned are 703-746-7239 for regular communications and 703-746-7238 for After Final communications.

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Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703-305-3800.

*Charles L. Rones*  
**Charles L. Rones**  
**Examiner**  
**Art Unit 21715**

June 3, 2002